

Date: Sat, 4 Jun 94 04:30:17 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #179  
To: Ham-Digital

Ham-Digital Digest                      Sat, 4 Jun 94                      Volume 94 : Issue 179

Today's Topics:

                    need repeater advice

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 3 Jun 1994 06:21:54 GMT  
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!asuvax!ennews!stat!aznetig!  
daniel.meredith@network.ucsd.edu  
Subject: need repeater advice  
To: ham-digital@ucsd.edu

-> From: kinzer@dtsdev0.sps.mot.com (Dave Kinzer)  
-> Newsgroups: rec.radio.amateur.digital.misc  
-> Subject: need repeater advice  
-> Date: Wed, 1 Jun 1994 20:01:45 GMT  
-> Message-ID: <1994Jun1.200145.16896@newsgate.sps.mot.com>  
-> Organization: Motorola, Inc.  
->  
->  
-> There seems to be very little packet activity in this area (Phoenix  
-> on 440 MHZ. Around our club, we were kicking around the idea of

Most all of it is LINK Activity...and little interest by many users...

-> putting up a small BBS or something, just to get our hands into  
-> the packet arena. The idea kept evolving until we found ourselves  
-> talking about putting up a full blown repeater for digital use (we

-> already have voice repeaters.) We think we can scrounge up the  
-> necessary radio equipment, and are continuing thinking along these  
-> lines.  
->  
-> So, with setting up a repeater as the goal, what do we need to do  
-> to make a deluxe installation? I see operation at 9600 baud as  
-> a possibility, even though I (nor nobody I know) does 9600 at  
-> the present time. We would probably be setting a precedent for  
-> the area on 440, and thus should do the job well.

There is a 440 Mhz 9600 baud bit-regen in Tuc. There are 2 420 regens  
used for linking at 9600 baud and 2 1200 baud regen's in the valley  
on 440mhz. 1 is for linking only, the other for members of a local  
club.

->  
-> There appears to be a bit-regenerator kit from TAPR, but I am not  
-> networked well with that organization yet (new member.) Is this  
-> the way to go, or is there some other option to consider? Anyway,

The TAPR Bit-regen is for 9600 baud only...If you want to run 1200 baud  
you will need something on the lines of an old BELL-202 modem tied in  
loopback mode...Very easy to set up and works great...

-> fire away, and we'll see what we can come up with.  
->  
-> -dave  
->

73

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